

Project No./Contract No.	Project Title / Location	Day of Report	Report No.
6389	BRC Eastside Common Areas Soils Remediation	02-Oct-09	443

Position	Name	E-Mail Address	Phone No.
BRC PROJECT MANAGER	Lee Farris	lfarris@landwellco.com	702-567-0400
BRC PROJECT MANAGER	Ranjit Sahu	sahuron@earthlink.net	702-567-0400
CONST. PROJECT MANAGER	Dan Brennecke	Dan.Brennecke@westonsolutions.com	970-260-8586
Construction Manager	Richard Laubinger	Richard.Laubinger@westonsolution.com	720-641-5866

Conditions				Temp (°F)		Wind	Add'l Readings	
AM	Sunny/Clear	PM	Sunny/Clear	Low	57		Precip. (in/hr)	0
				High	82	E 5 mph	Humidity (%)	0
Additional Weather Comments								

[illegible]

Name	Position	Trade / Work Performed	Y/N
Greg Corcoran	Design Engineer	Oversight	Y
Dan Street	QA Manager	Oversight	Y
Jim Cox	QA/QC Supervisor	Oversight	N
Rebecca Flynn	Engineer	Oversight	N
Stuart Irwin	QA/QC Tech	Oversight	Y
Camron Liddell	QA/QC Tech	Oversight	

Name	Position	Trade / Work Performed	Y/N	
Doug Herlocker, Tetra Tech	Air Monitoring Specialist	Air Monitoring	N	
Becky Dano, Tetra Tech	Air Monitoring Specialist	Air Monitoring	Y	

Name	Position	Trade / Work Performed	Y/N
Bob Meyer, ASW	Inspector	Liner Inspector.	Y
Devin Gordon, MGA	Oversight	For NDEP	Y
Brian Rakivca	Inspector	NDEP	N
Steve Morrow, ASW	Inspector	Liner Inspector	N
PBS&J, Survey	Surveyors	Survey	N

Name	Company	Trade / Work Performed	Y/N
Erik Gehringer	Contact	Project Manager	Y
Jeremy Schissler	Contact	Acting Project Manager	N
Josh Carroll	Contact	Asst Project Manager, Eastside Manager	N
Michael Carlson	Contact	Engineer	N
Joe Curllis, Day	Contact	Health & Safety Officer	Y
Timothy Stadl, Day	Contact	Health & Safety Officer	Y
Roger Wagner, Night	Contact	Eastside, Superintendent	Y
Russell Karnes	Contact	CAMU, Superintendent, Western Hook.	N
Lance Bruce, Night	Contact	Health & Safety Officer	Y
Terry Harper, Night	Contact	CAMU, Superintendent	Y
Rick McIntire	Contact	CSP, Health & Safety	N
John Frazier, Night	Contact	Health & Safety Officer	Y
Eli Blackburn	Contact	Asst Project Manager	Y
Scott Zattau, Day	Contact	Health & Safety Technician	Y
Jose Martinez, Night	Contact	Health & Safety Technician	Y
	Environmental Specialties, Inc.	Liner Crew. (1) Supt. (10) Laborers/ Seamers	N
	ABC Survey	Eastside/CAMU/Western Hook	N

[illegible]

Material	Vendor	Today	UOM	Purpose	Delivery Verification			
					to date	Qty	Spec	Tags
GCL	CETCO	0	rolls	For CAMU, On site		2271		
Geocomposite	Agru	0	rolls	For CAMU, On site		2448		
Geomembrane	Agru	0	rolls	For CAMU, On site		552		

Continued excavation of waste stockpiles

Eastside Mixing and Drying Activity:

Day Shift:

- Continued excavating in PUG-B and PUE-B, hauling material to Beta Ditch stockpile.
- Continued excavating road south of PUC-B, hauling material to Beta Ditch stockpile.
- Continued excavating along sewer realignment by PUG-APUC-B, mixing and stockpiling material.
- Diced and pushed material from WST-3/4/5 and SW-12, previously spread out to dry.
- Continued excavating material from top of berms in SC-1 and SW-4.
- Visited Hook control building and stockpiled material to the SC-1 with OTR trucks.

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- Night Shift:

- Hauled material from Beta Ditch, SC-1 and SW-4 stockpiles.

CAMU Activity:

- Day Shift

- Continued placing material from Western Hook into Phase IIIB.
- Continued placing interim cover on Phase II and Phase IIIA.
- Continued finish grading in Phase IIIA.

- Night Shift:

- Placed material in Phase II and Phase III B and Phase IV.

Embankment

- Phase 1 embankment, complete.
- Phase 1 estimated cumulative embankment placed:
- Phase II embankment , complete.

Sump/Vadose Monitoring:

Phase I:	LCRS Sump: Measurement taken: (N/A)	Water Pumped: (N/A).
	Vadose: Measurement taken: (N/A)	Water Pumped: (N/A).
Phase II:	LCRS Sump: Measurement taken: (N/A)	Water Pumped: (N/A).
	Vadose: Measurement taken: (N/A)	Water pumped: (N/A).
Phase IIIB:	LCRS Sump: Measurement taken: (N/A)	Water Pumped: (N/A).
	Vadose: Measurement taken: (N/A)	Water Pumped: (N/A).

Inspections: CAMU: N/A.

Eastside: Fence line on eastside perimeter inspected, All secure.

Estimated Waste Placement (Estimated volumes do not account for shrinkage due to loss of moisture on wet ponds)

Phase I

Previous Daily Cumulative =	314,886 cy
Operations layer placed (completed) for liner certification. = 21,662	0 cy
Daily Day shift waste placed today: (0) loads @ 20 cy/load (0 trucks) =	0 cy
Daily Night shift placed today: (0) loads @ 18cy/load (0) trucks =	0 cy
To Date Phase I estimated cumulative waste placed =	314,886 cy

Phase II

Previous Daily Cumulative =	1,016,884	cy
Operations layer placed (completed) for liner certification. = 37,188		cy
Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks =		cy
Daily Day shift waste placed today: Eastside Waste, (0) loads @ 18cy/load (0) trucks =		cy
Daily Night shift placed today: (245) loads @ 18cy/load (18) trucks =	4,410	cy
To Date Phase II estimated cumulative waste placed =	1,021,294	cy

Phase IIIA

Previous Daily Cumulative =	222,174 cy
Operations layer placed directly in Phase IIIA today: (0) loads @ 18 cy/load (0) trucks =	
Operations layer placed (completed for liner certification = 21,276)	cy
Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks =	cy
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =	cy
To Date Phase IIIA estimated cumulative waste placed =	222,174 cy

Phase IIIB

Previous Daily Cumulative =	208,584 cy
Operations layer placed (completed) for liner certification. = 21,978	cy
Daily Day shift waste placed today from: Western Hook (136) loads @ 18 cy/load (11) trucks =	2,448 cy
Daily Night shift waste placed today: (70) loads @ 18cy/load (11) trucks =	1,260 cy
To Date Phase IIIB estimated cumulative waste placed =	212,292 cy

Phase IV

Previous Daily Cumulative =	112,860 cy
Operations layer placed (completed) for liner certification = 37,314	cy
Daily Day shift waste placed today: (0) loads @ 18 cy/load (0) trucks =	cy
Daily Night shift waste placed today: (54) loads @ 18cy/load (11) trucks =	972 cy
To Date Phase IV estimated cumulative waste placed =	113,832 cy

Phase V

Previous Daily Cumulative =	40,284 cy
Operations layer placed (completed) for liner certification = 40,284	cy
Daily Day shift waste placed today: From ??, (0) loads @ 18 cy/load (0) trucks =	cy
Daily Night shift waste placed today: (0) loads @ 18cy/load (0) trucks =	cy
To Date Phase V estimated cumulative waste placed =	40,284 cy

Estimated Waste at Completion (cy)	% Complete
2,400,000	80.2%

Geosynthetics Placed

Phase I (complete)	Previous	Placed	Cumulative Placed
GCL	307,372	0	307,372
Geomembrane	307,372	0	307,372
Geocomposite	307,372	0	307,372
Geotextile	69,340	0	69,340
Phase II (complete)			
GCL	498,468	0	498,468
Geomembrane	498,468	0	498,468
Geocomposite	520,592	0	520,592
Geotextile	0	0	0
Phase IIIA			
GCL	221,000	0	221,000
Geomembrane	221,000	0	221,000
Geocomposite	221,000	0	221,000
Geotextile	20,000	0	20,000
Phase IIIB			
GCL	340,535	0	340,535
Geomembrane	340,535	0	340,535
Geocomposite	340,535	0	340,535
Geotextile	50,000	0	50,000
Phase IV			
GCL	459,942	0	459,942
Geomembrane	459,942	0	459,942
Geocomposite	459,952	0	459,952
Geotextile	12,390	0	12,390
Phase V			
GCL	558,653	0	558,653
Geomembrane	558,653	0	558,653
Geocomposite	558,653	0	558,653
Geotextile	15,925	0	15,925

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BMI North

GCL	1,111,468	0	1,111,468
Geomembrane	1,111,468	0	1,111,468
Geocomposite	1,111,468	0	1,111,468

BMI South

GCL	177,000	0	177,000
Geomembrane	177,000	0	177,000
Geocomposite	177,000	0	177,000

Debris Storage Area (complete)

Geomembrane	12,000	0	12,000
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CAMU Cover

GCL	0	0	0
Geomembrane	0	0	0
Geocomposite	0	0	0

		Total Geosynthetics for CAMU Basic Scope (\$f)	% Complete of Basic Scope	Total Geosynthetics for CAMU Basic Scope +Option Scope	% Complete of Basic Scope + Option Scope
Geosynthetic System Cumulative Total To Date All CAMU Phases	3,674,438	4,151,232	88.5%	6,534,075	56.2%

HEALTH & SAFETY

Description of Health & Safety Actions Taken Today / Safety Inspections Conducted

Safety Topic:

Eastside Day: Discussed: Report intruders.

CAMU Day: Discussed: Report intruders.

Night shift CAMU & Eastside: Discussed: Vendors on site.

CONSTRUCTION QUALITY ASSURANCE & QUALITY CONTROL

Description of Quality Control Actions Taken Today / Quality Inspections Conducted

Daily CQA Summary.

Monitor waste placement into the CAMU of western hook material during the Day shift.

Monitor waste placement into the CAMU of eastside material during the Night shift

Monitor the installation of interim cover for CAMU closure on phase II and phase IIIA.

ISSUES AND/OR ITEMS OF DISCUSSION

Discussion of Issues / Concerns / Conversations / Topics

SITE VISITORS

[illegible]

Report Prepared By / Title

Richard Laubinger, Construction Manager

Date Prepared

2-Oct-09

Signature _____

Weather Table

Sunny/Clear	☀
Sunny / Partly Cloudy	☂
Cloudy / Partly Sunny	☁
Cloudy	☁
Overcast	☁
Light Rain	☔
Rain	☔
Thunderstorms	⚡
Snow	❄

Basic Remediation Company

875 West Warm Springs Road
Henderson, Nevada 89011

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DAILY PHOTO LOG

Photo 1



CAMU: Phase IIIA.

Photo 2



Eastside: Dry ponds.

Photo 3



Eastside: Dry ponds.

Photo 4



Eastside: Dry ponds.